Amendment

Amendment to Claims

Please amend the claims as shown below.

1. (Once amended) A method [for achieving high bit densities in a direct-sequence CDMA spread spectrum communication system, the method] comprising [the steps of]:

    storing a table of orthogonal pseudo-noise codes;

    partitioning the table of orthogonal pseudo-noise codes into at least one codebook having a plurality of pseudo-noise codes;

    assigning a first codebook to a first user;

    spreading a first information signal for the first user with a first pseudo-noise code contained within the first codebook.

3. (Once amended) The method of claim 1 further comprising [the step of]:

    spreading a second information signal for the first user with a second pseudo-noise code contained within the first codebook.

5. (Once amended) The method of claim 1 further comprising [the steps of]:

    assigning a second codebook to a second user;

    spreading a first information signal for the second user with a first pseudo-noise code contained within the second codebook.

6. (Once amended) The method of claim 5 further comprising [the step of]:

    spreading a second information signal for the second user with a second pseudo-noise code contained within the second codebook.